OMNIPRO® CPP R GRC20 BK1500

OMNIPRO®

Product information

Resin Identification	PP-GF20	ISO 1043
Part Marking Code	>PP-GF20<	ISO 11469

Rheological properties

Melt mass-flow rate	10	g/10min	ISO 1133
Melt mass-flow rate, Temperature	446	°F	
Melt mass-flow rate, Load	4.76	lb	

Typical mechanical properties

Tensile modulus	740000	psi	ISO 527-1/-2
Tensile stress at break, 5mm/min	8990	psi	ISO 527-1/-2
Tensile strain at break, 5mm/min	3.2	%	ISO 527-1/-2
Flexural modulus	660000	psi	ISO 178
Flexural strength	14500	psi	ISO 178
Charpy notched impact strength, 23 °C	3.76	ftlb/in²	ISO 179/1eA

Revised: 2024-01-23 Source: Celanese Materials Database

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